Manhole Inspection Summary Manhole # S17AA 024MH Page 1 of 5 Printed On: 2/26/2009 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 17AA Node: **024** Status: Found Insp Date: 10/31/07 9:25 AM **Incomplete Comments** Crew: ADS4 Inspector: ADS4 Firm: ADS Location Address: 2320 CHIEF ST Cross Street: LAFAYETTE AVE Manhole Type: **Junction** Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked Leaks **Chimney / Frame Adjustment** Exists Material: **Brick and Concrete** Parged Height: 9 (in.) Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: Sound Cracked Root Intrusion **✓ Deteriorated** ☐ Leaks ☐ Debris Channel Material: Brick Parged

Junc Dist: 0

Depth:

✓ Corroded

nearest .5 ft. Azimuth:

✓ Deteriorated Leaks

(ft.) Active Surcharge Present

✓ Debris

Channel Exposure: Fully Open

Count: 2

Steps

Surcharge

Condition: Sound Cracked Root Intrusion

☐ Evidence Of Surcharge

Missing: 0

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Location View



Defect 6



Defect 4



Top View



Defect 5



BENCH DETERIORATION CAUSING CHANNEL BLOCKAGE

Defect 2



DETERIORATED CHIMNEY

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Defect 1



CRACKED CHIMNEY

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.80 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.72 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: Manhole

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





eposits. VINotile | Mud | Studge | Debtis | Grease |

Silt Depth: (in.) Deposits Extent:

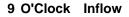
Infiltration: None Pipe Seal Cond: Broker

Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: None

Connects To: **Dead End**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height: 8.4 (in.)	Rod and Bar (Angled)
Pipe Material: Clay	☐ Pipe Lined
Invert Depth: 6.83 (ft.)	Flow Characteristics: Slow
Deposits: ✓ None ☐ N	Mud □ Sludge □ Debris □ Grease
Silt Depth: (in.)	Deposits Extent:
Infiltration: None	Pipe Seal Cond: Broken

Drop: None	
Connects To: Manhole	

☐ Possible Illicit Connection